

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP 03/02084

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/84 H01L27/12 H01L21/762 H01L29/735

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched: (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 331 473 B1 (HIRABAYASHI YUKIYA) 18 December 2001 (2001-12-18) abstract; claims; figure 13 ---	1, 2, 4-10
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05, 30 June 1995 (1995-06-30) -& JP 07 038005 A (SONY CORP), 7 February 1995 (1995-02-07) abstract; figures ---	1-5, 7, 8
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25, 12 April 2001 (2001-04-12) -& JP 2001 230423 A (INTERNATL BUSINESS MACH CORP), 24 August 2001 (2001-08-24) abstract; figures --- -/--	1, 2, 4, 5, 7, 8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

10 December 2003

Date of mailing of the international search report

17/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 110 470 A (HUGHES AIRCRAFT CO) 15 June 1983 (1983-06-15) abstract; claims; figure 1 -----	1,2,4-10
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 084 (E-169), 7 April 1983 (1983-04-07) -& JP 58 012353 A (MATSUSHITA DENKI SANGYO KK), 24 January 1983 (1983-01-24) abstract; figures -----	1,2,4-10

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